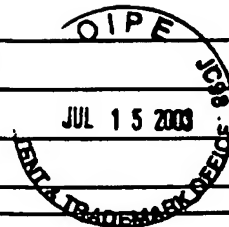




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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	8831.0007	Appln. No.	10/047,995
Applicant	Candice Hellen Brown ELLIOTT		
Filing Date	January 14, 2002	Group:	2612



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		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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Examiner	<i>NP</i>	Date Considered	5-11-07
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

Sheet 1 of 6

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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NRP		JP 2004004822	08-01-2004	Ko et al	Fully English	✓
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Sheet 2 of 6**Complete if Known**

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Attorney Docket Number	CLRV-007

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Sheet 3 of 6**Complete if Known**

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Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

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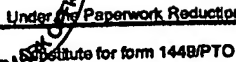
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Application Number	10/047,995
Filing Date	January 14, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2673
Examiner Name	PATEL, Nitin
Attorney Docket Number	CLRV-007

Sheet 4

016

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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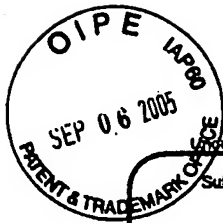
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Date	Considered
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11/30/78	11/30/78

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		Brown Elliott, C, "Co-Optimization of Color AMLCD Subpixel Architecture and Rendering Algorithms," SID 2002 Proceedings Paper, May 30, 2002	
		Brown Elliott, C, "Development of the PenTile Matrix™ Color AMLCD Subpixel Architecture and Rendering Algorithms", SID 2003, Journal Article	
		Brown Elliott, C, "New Pixel Layout for PenTile Matrix™ Architecture", IDMC 2002	
NR		Brown Elliott, C, "Reducing Pixel Count Without Reducing Image Quality", Information Display 12/99	
		Krantz, John et al., Color Matrix Display Image Quality: The Effects of Luminance...SID 90 Digest	
		Messing, Dean et al., Improved Display Resolution of Subsampled Colour Images Using Subpixel Addressing, IEEE ICIP 2002	
		Messing, Dean et al., Subpixel Rendering on Non-Striped Colour Matrix Displays, 2003 International Conf on Image Processing, 9/2003, Barcelona, Spain	
		Feigenblatt, Ron, "Remarks on Microsoft ClearType™", http://www.geocities.com/SiliconValley/Ridge/6664/ClearType.html , Dec 5 1998, Dec 7 1998, Dec 12 1999, Dec 26 1999, Dec 30	
		Wandell, Brian A., Stanford University, "Fundamentals of Vision: Behavior....", Jun 12, 1994, Society for Information Display (SID) Short Course S-2, Fairmont Hotel, San Jose,	

Examiner Signature	NR	Date Considered	5-11-07
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/047,995
				Filing Date	January 14, 2002
				First Named Inventor	BROWN ELLIOTT, Candice Hellen
				Art Unit	2673
				Examiner Name	PATEL, Nitin
				Attorney Docket Number	CLR-V-007
Sheet	1	of	2		

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Examiner Signature	<i>NR</i>	Date Considered	5-11-07
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known			
		Application Number	10/047,995		
		Filing Date	January 14, 2002		
		First Named Inventor	BROWN ELLIOTT, Candice Hellen		
		Art Unit	2673		
		Examiner Name	PATEL, Nitin		
Sheet	2	of	2	Attorney Docket Number	CLRV-007

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Brown Elliott, C, "Pentile Matirx™ Displays and Drivers" ADEAC Proceedings Paper, Portland OR, Oct 2005.	
		Non-Final Office Action, dated February 7, 2005 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Response to Non-Final Office Action, dated July 7, 2005 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
MLP		Final Office Action, dated August 31, 2005 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Response to Final Office Action, dated September 19, 2005 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Non-Final Office Action, dated December 15, 2005 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Response to Non-Final Office Action, dated February 8, 2006 in US Patent Publication No. 2003/0034992, (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Non-Final Office Action, dated February 22, 2006 in US Patent Publication No. 2004/0232844, (US Serial No. 10/442,320, Attorney Docket No. 8831.0046)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/047,995
		Filing Date	January 14, 2002
		First Named Inventor	BROWN ELLIOTT, Candice Hellen
		Art Unit	2629
		Examiner Name	PATEL, Nitin
		Attorney Docket Number	CLRV-007
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NEP		US-5,291,102	03-01-1994	Washburn	
		US-6,407,830 B1	06-18-2002	Keithley et al	
		US-6,819,064 B2	11-16-2004	Nakanishi	
		US-7,110,012 B2	09-19-2006	Messing et al	
		US-7,167,275 B2	01-23-2007	Kukusawa	
		US-7,123,277 B2	10-17-2006	Brown Elliott et al	
		US-2003/0034992 A1	02-20-2003	Brown Elliott et al	
		US-2004/0232844 A1	11-25-2004	Brown Elliott	
		US-2004/0233308 A1	11-25-2004	Elliott et al	
		US-2005/0082990 A1	04-21-2005	Elliott	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
NEP		JP 2004 078218	03-11-2004	Rho et al		
		WO 03/050605 A1	02-20-2003	Hong et al		
		WO 03/056383 A1	07-10-2003	Roh et al		
		WO 2004/017129 A1	02-26-2004	Rho et al		
		EP 0 899 604 A2	03-03-1999	Mori et al		
		DE 197 46 329 A1	03-18-1999	Phan		

Examiner Signature	NEP	Date Considered	5-11-07
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Substitute for form 1449/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/047,995
				Filing Date	January 14, 2002
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				Examiner Name	PATEL, Nitin
				Attorney Docket Number	CLRV-007
Sheet	2	of	4		

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Examiner Signature	<i>NH</i>	Date Considered	5-11-07
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Sheet	3	of	4	Attorney Docket Number	CLRV-007

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NP		Michiel A. Klompenhouwer, Gerard de Haan, Subpixel image scaling for color matrix displays, Journal of the Society for Information Display, Volume 11, Issue 1, March 2003, pp. 99-108	
		PCT International Search Report dated June 3, 2002 for PCT/US02/12610 (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		PCT International Search Report dated October 4, 2005 for PCT/US04/15911 (US Serial No. 10/442,320, Attorney Docket No. 08831.0046)	
		FELICI, James, "ClearType, CoolType: The Eyes Have It," The Seybold Report on Internet Publishing, Vol. 4, No. 8, April, 2000, available at http://www.syboldreports.com/SRIP/free/0408/cooltype.html	
		DIPERT, Brian, "Display technology's results are compelling, but legacy is un'clear'," EDN Magazine, October 26, 2000, pp. 63 - 72.	
		BERRY, John D., "Fuzzy Fonts," <u>Print</u> , May 2000 Vol. 54, Issue 3, pg. 38.	
		USPTO, Notice of Allowance, dated May 4, 2006 in US Patent No. 7,123,27 (US Serial No. 10/051,612, Attorney Docket No. CLRV-003)	
		Clairvoyante Inc, Response to Non-Final Office Action, dated June 22, 2006 in US Patent Publication No. 2004/0232844 (US Serial Number 10/442,320, Attorney Docket No. 08831.0046)	
		USPTO, Final Office Action, dated September 7, 2006 in US Patent Publication No. 2004/0232844 (US Serial Number 10/442,320, Attorney Docket No. 08831.0046)	
	Clairvoyante Inc, Response to Final Office Action, dated January 19, 2007 in US Patent Publication No. 2004/0232844 (US Serial Number 10/442,320, Attorney Docket No. 08831.0046)		

Examiner Signature	<i>NP</i>	Date Considered	5-11-07
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		Filing Date	January 14, 2002		
		First Named Inventor	BROWN ELLIOTT, Candice Hellen		
		Art Unit	2629		
		Examiner Name	PATEL, Nitin		
Sheet	4	of	4	Attorney Docket Number	CLRV-007

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NLP		USPTO, Non-Final Office Action, dated June 14, 2006 in US Patent Publication No. 2004/0233339 (US Serial Number 10/442,552, Attorney Docket No. 08831.0049)	
		Clairvoyante, Inc, Response to Non-Final Office Action dated September 13, 2006, 2006 in US Patent Publication Number 2004/0233339 (US Serial Number 10/442,552, Attorney Docket No. 08831.0049)	
		USPTO, Notice of Allowance, dated December 12, 2006 in US Patent Publication No. 2004/0233339 (US Serial Number 10/442,552, Attorney Docket No. 08831.0049)	

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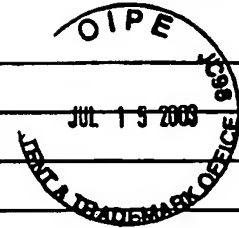
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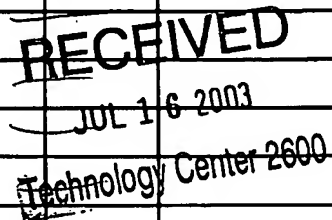
OMB No. 0651-0011

Atty. Docket No.	8831.0007	Appln. No.	10/047,995
Applicant	Candice Hellen Brown ELLIOTT		
Filing Date	January 14, 2002	Group:	2612



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
NLP	4,593,978	Jun 10, 1986	Mourey et al.			
	5,233,385	Aug 3, 1993	Sampsell			
	5,436,747	Jul 25, 1995	Suzuki			
	5,815,101	Sep 29, 1998	Fonte			
	6,225,967 B1	May 1, 2001	Hebiguchi			
	6,360,023 B1	Mar 19, 2002	Betrissey et al.			
	6,393,145 B2	May 21, 2002	Betrissey et al.			
	6,441,867 B1	Aug 27, 2002	Daly			



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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
NLP	DE 199 23 527 A1	Nov 23, 2000	Germany			Yes, except drawings
	DE 199 23 527 A1	Nov 23, 2000	Germany			No, includes drawings
	JP 03-78390	Apr 3, 1991	Japan			Yes; except drawings
	JP 03-78390	Apr 3, 1991	Japan			No; includes drawings
	WO 00/42564	Jul 20, 2000	PCT			
	WO 00/42762	Jul 20, 2000	PCT			
	WO 00/45365	Aug 3, 2000	PCT			
	WO 01/10112 A2	Feb 8, 2001	PCT			
	WO 01/52546 A2	Jul 19, 2001	PCT			
	WO 02/059685 A2	Aug 1, 2002	PCT			